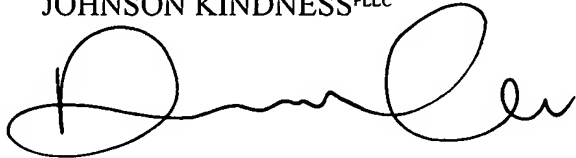## REMARKS

On February 26, 2002, applicant filed U.S. Patent Application No. 10/083,022, titled "Expert System for Generating User Interfaces." Prior to taking up the above-identified patent application for examination, applicant respectfully requests that this preliminary amendment be entered and considered together with the above-identified patent application. No new matter has been presented. If the Examiner has any questions concerning this preliminary amendment or the above-identified patent application, the Examiner is invited to contact the applicant's undersigned attorney at the number below.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

D.C. Peter Chu
Registration No. 41,676
Direct Dial No. 206.695.1636

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on the date specified below.

Date:____July 5, 2002____   ____Cindy A. Poston____

PCC:ejh

MSFT\18568AM.DOC

In the Specification:

The paragraph beginning at page 1, line 7, has been amended as follows:

The present invention relates generally to expert systems and, more particularly, to [an] a piece of software that receives intentions of a user interface designer from an application and realizes the intentions by making decisions to generate user interfaces from a set of programmatic rules, which are based on knowledge of experts in the field of user interfaces as embodied in guidelines, conventions, and principles of user interface design.

The paragraph beginning at page 17, line 1, has been amended as follows:

If the expert system 308 is generating a graphical user interface, the generated user interface 310 may include a single screen, a sequence of multiple screens, or include no screens at all. Here, "screen" is used generally to refer to either the entire visible display area on an output device, or a window contained within a larger display, or a portion of a window. The generated user interface can include screens encapsulated in pagefunctions, which are described in U.S. Application No. [_____] 10/083,023, filed February [27] 26, 2002, titled "PAGEFUNCTION ARCHITECTURAL SOFTWARE FRAMEWORK," and which is incorporated herein by reference (Attorney Docket No. MSFT-1-18569). For generated user interfaces that do include screens, the controls on the screens may vary from invocation to invocation, as may the controls' attributes: their labels, positions, sizes, contained values, etc. The expert system 308 may also generate other types of user interfaces other than graphical user interfaces (e.g., audio user interfaces).

In the Claims:

Claims 1-11 have been canceled without prejudice and disclaimer.

Claims 14-32 have been added.

MSFT\18568AM.DOC